

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Stephen PALM

pl. No. :

09/281,813

Confirmation No.: 7668

March 31, 1999

Group Art Unit: 2631

Examiner: Dung Nguyen

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For

ACTIVATION OF MULTIPLE XDSL MODEMS WITH IMPLICIT

CHANNEL PROBE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

RECEIVED Commissioner for Patents P.O. Box 1450 MAY 2 6 2004

Alexandria, VA 22313-1450

Technology Center 2600

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statements that were filed on January 14, 2004, and March 15, 2004, Applicant hereby calls the following documents to the attention of the Examiner:

Applicant submits herewith a copy of a European Search Report that was mailed on February 3, 2004 with regard to counterpart European Patent Application No. EP 03 02 8105.9, in which the European Examiner cited the following documents:

ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;

U.S. Patent 5,493,609 to DAVIS et al., which issued on February 20, 1996; and

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An article by K. KRECHMER at pages 63,64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?".

The relevancy of each document is described in the European Search Report. Applicant notes that copies of these documents were previously submitted, and thus, additional copies are not enclosed herein.

A copy of a Canadian Office Action mailed in related Canadian Patent Application No. 2,288,283 on February 18, 2004 is enclosed, in which the following documents were cited:

European Patent Application Publication No. EP 0 820 168, which was published on January 21, 1998; and

U.S. Patent No. 5,715,277 to GOODSON et al., which issued on February 3, 1998.

The relevancy of each document is described in the Canadian Office Action. Applicant notes that copies of these documents were previously submitted, and thus, additional copies are not enclosed herein.

A copy of a European Search Report that was mailed on March 23, 2004 with regard to counterpart European Patent Application No. EP 03028106.7 is enclosed, in which the European Examiner cited the following documents:

ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;

U.S. Patent 5,493,609 to DAVIS et al., which issued on February 20, 1996; and

An article by K. KRECHMER at pages 63,64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?".

The relevancy of each document is described in the European Search Report. Applicant notes that copies of these documents were previously submitted, and thus, additional copies are not enclosed herein.

A copy of a Canadian Office Action that was mailed on March 12, 2004 with regard to counterpart Canadian Patent Application No. 2,396,963 is enclosed, in which the Canadian Examiner cited the following documents:

European Patent Application Publication No. EP 0 831 624 to CHEN, which was published on March 25, 1998; and

European Patent Application Publication No. EP 0 513 527 to SRIDHAR et al., which was published on November 19, 1992.

The relevancy of each document is described in the Canadian Office Action. Applicant notes these are newly cited documents, and thus, copies are enclosed herewith.

A copy of a Korean Office Action that was mailed on April 20, 2004 with regard to counterpart Korean Patent Application No. 10-2001-7000106 is enclosed, in which the Korean Examiner cited the following document:

U.S. Patent No. 5,321,722 to OGAWA, which issued on June 14, 1994.

The relevancy of this document is described in the Korean Office Action. Applicant notes that a copy of this document has already been submitted, and thus, no copy is enclosed herewith.

A copy of a Canadian Office Action that was mailed on April 1, 2004 with regard to counterpart Canadian Patent Application No. 2,417,991 is enclosed, in which the Canadian Examiner cited the following document:

European Patent Application Publication No. EP 0 820 168 to WU, which was published on January 21, 1998.

The relevancy of this document is described in the Canadian Office Action. Applicant notes that a copy of this document has already been submitted, and thus, no copy is enclosed herewith.

A copy of a Canadian Office Action that was mailed on March 22, 2004 with regard to counterpart Canadian Patent Application No. 2,398,865 is enclosed, in which the Canadian Examiner cited the following documents:

European Patent Application Publication No. EP 0 831 624 to CHEN, which was published on March 25, 1998; and

European Patent Application Publication No. EP 0 513 527 to SRIDHAR et al., which was published on November 19, 1992.

The relevancy of this document is described in the Canadian Office Action. Applicant notes that these documents are listed above, and thus no additional copies are enclosed herewith.

Applicant respectfully requests that the Examiner consider the above materials and cite the documents. The above-noted documents have been listed on a PTO-1449 Form, which is also attached hereto. The Examiner is respectfully requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicant with the next official communication in the present application to confirm consideration of these documents.

P17243.A38

Applicant notes that an Office Action on the merits has issued in the present application, and thus a check in the amount of \$180.00 is enclosed herewith to cover the fee set forth in 37 C.F.R. §1.17 (p). However, the undersigned hereby authorizes the Commissioner to charge any additional fee necessary to ensure consideration of this statement or to credit any overpayment to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,

Stephen PALM

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May 13, 2004 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191